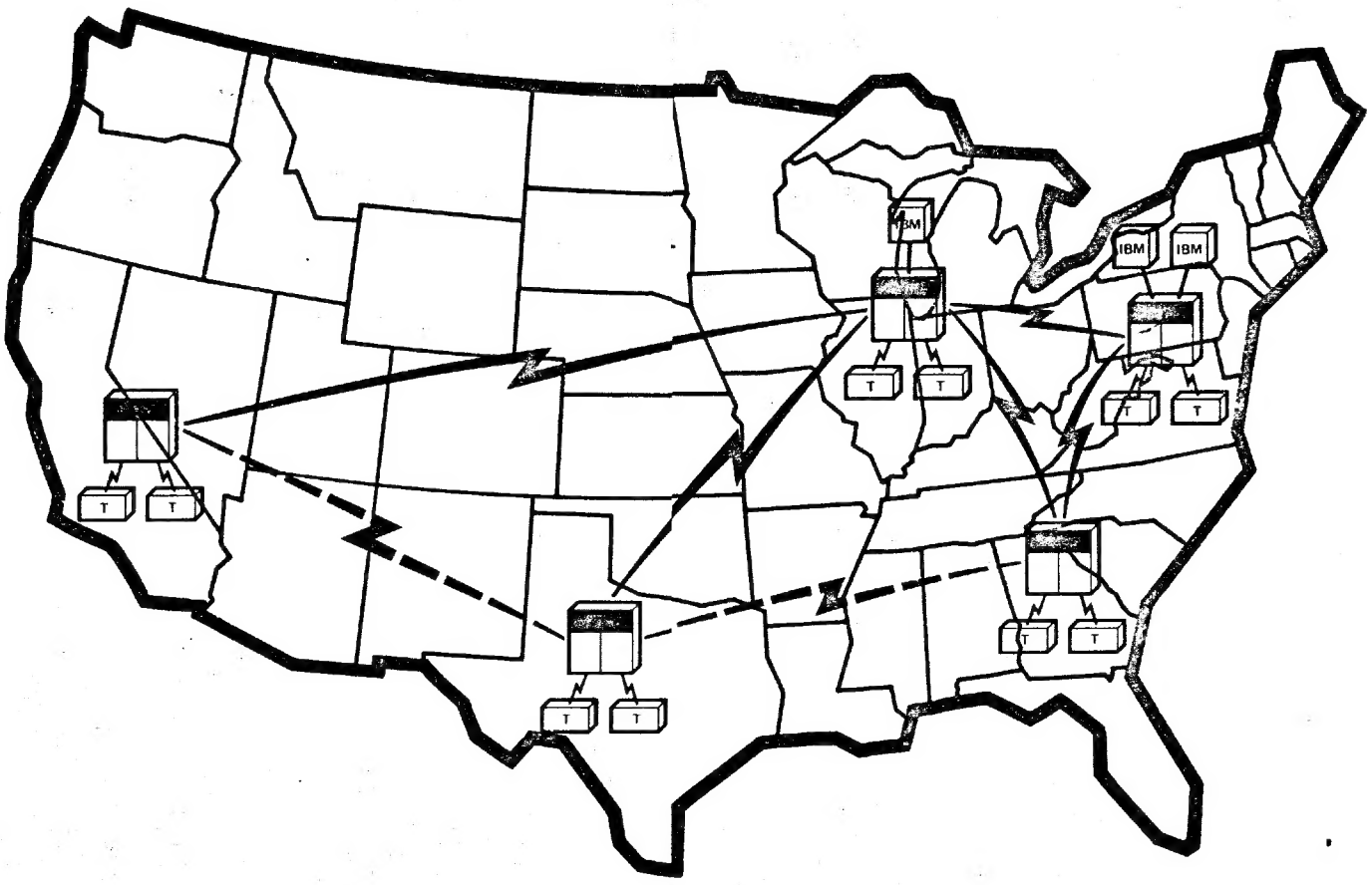
COMTEN CNS

COMMUNICATIONS NETWORK SYSTEM



CNS ALLOWS

- Terminal access to any host application in the network, through terminal commands or console switching.
- Intermix of synchronous and asynchronous traffic in the same node and on the same trunk.
- Auto Baud Rate Detection.
- Multiple trunks, with automatic load leveling.
- Alternate routing around failed links or system components.
- Remote initial loading of network concentrators.
- Remote autodial capability.

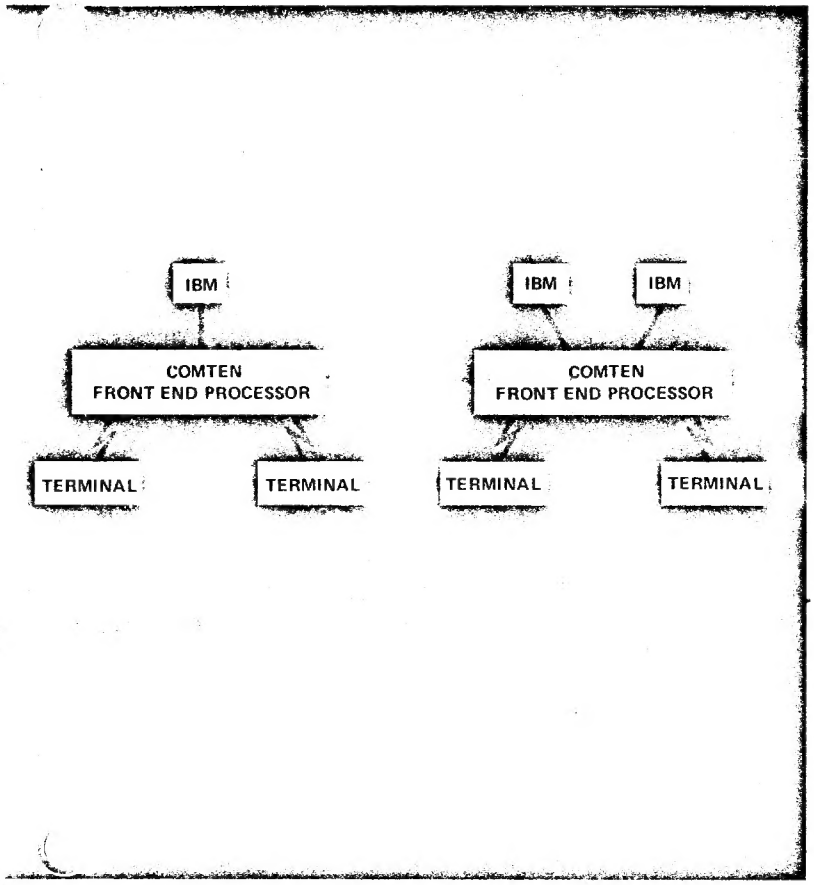
CNS PROVIDES

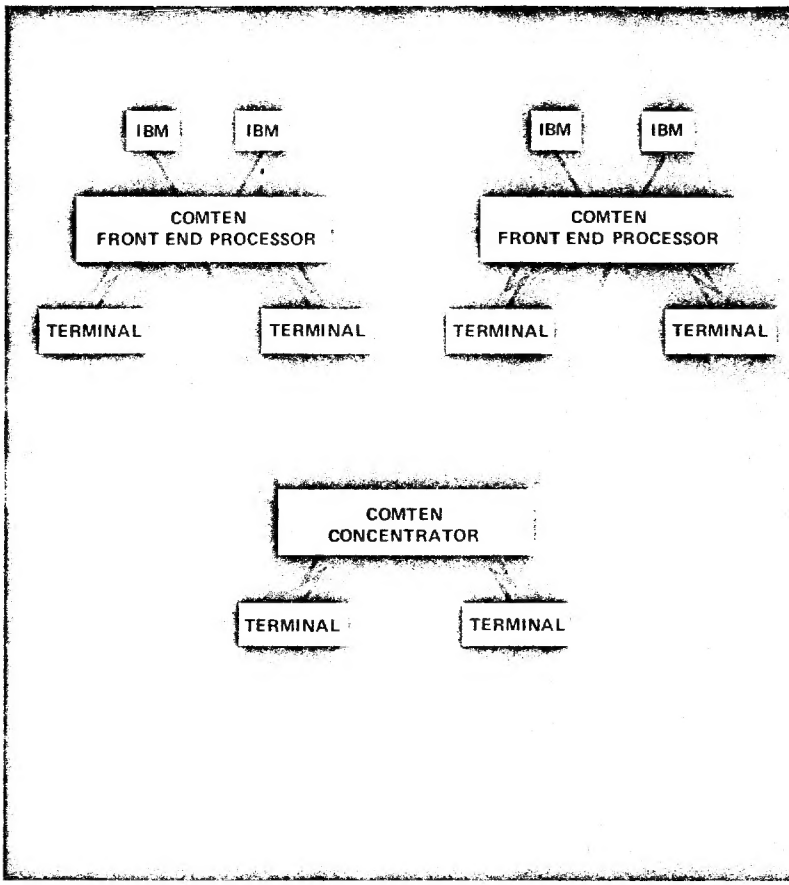
- Remote concentration completely transparent to host processor access methods.
- Efficient trunk line utilization through adaptive multiplexing techniques and true full duplex line protocol.
- Error checking and re-transmission on trunks.

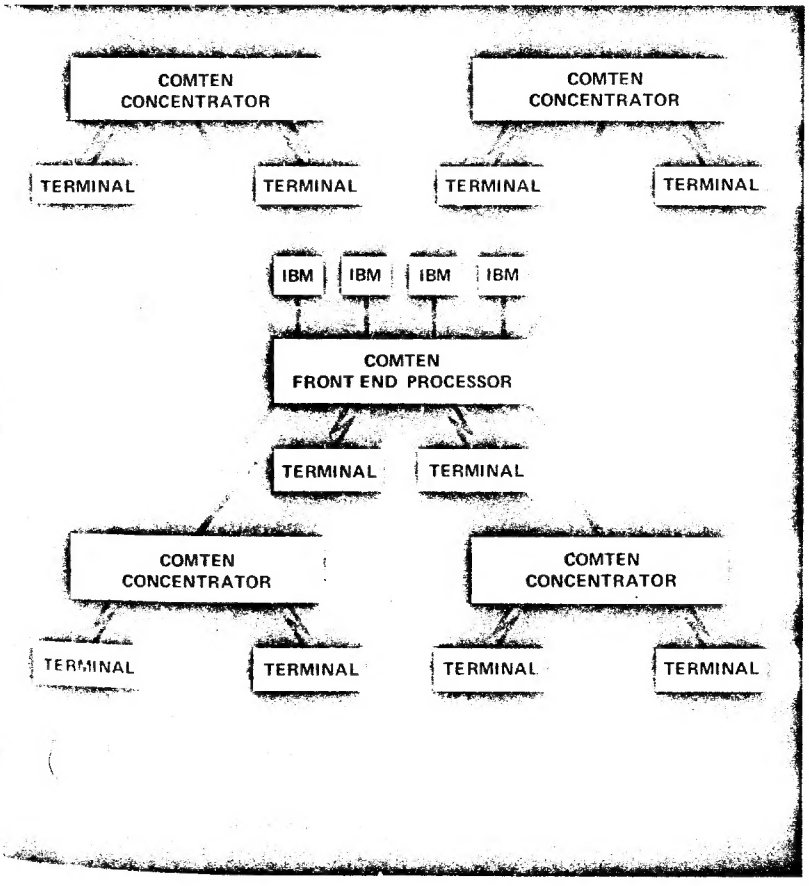
CNS IS

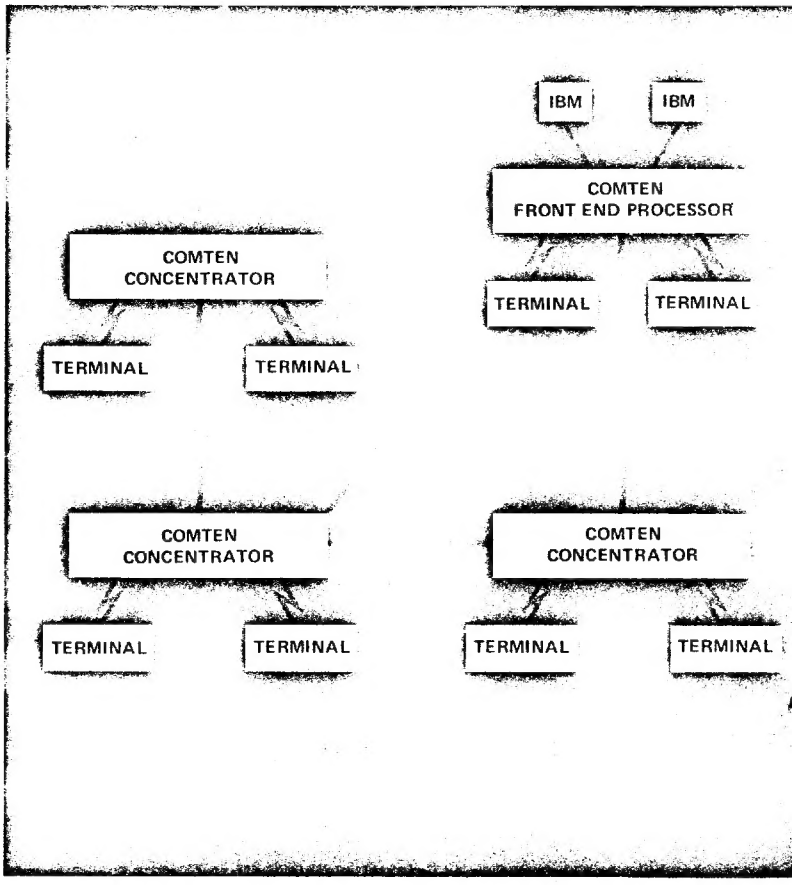
- IBM compatible throughout.
- Fully supported and maintained.
- Easily adaptable to unique user network requirements.
- COMTEN product line hardware and software.
- Available now.

TYPICAL CONFIGURATIONS









USER ORIENTED

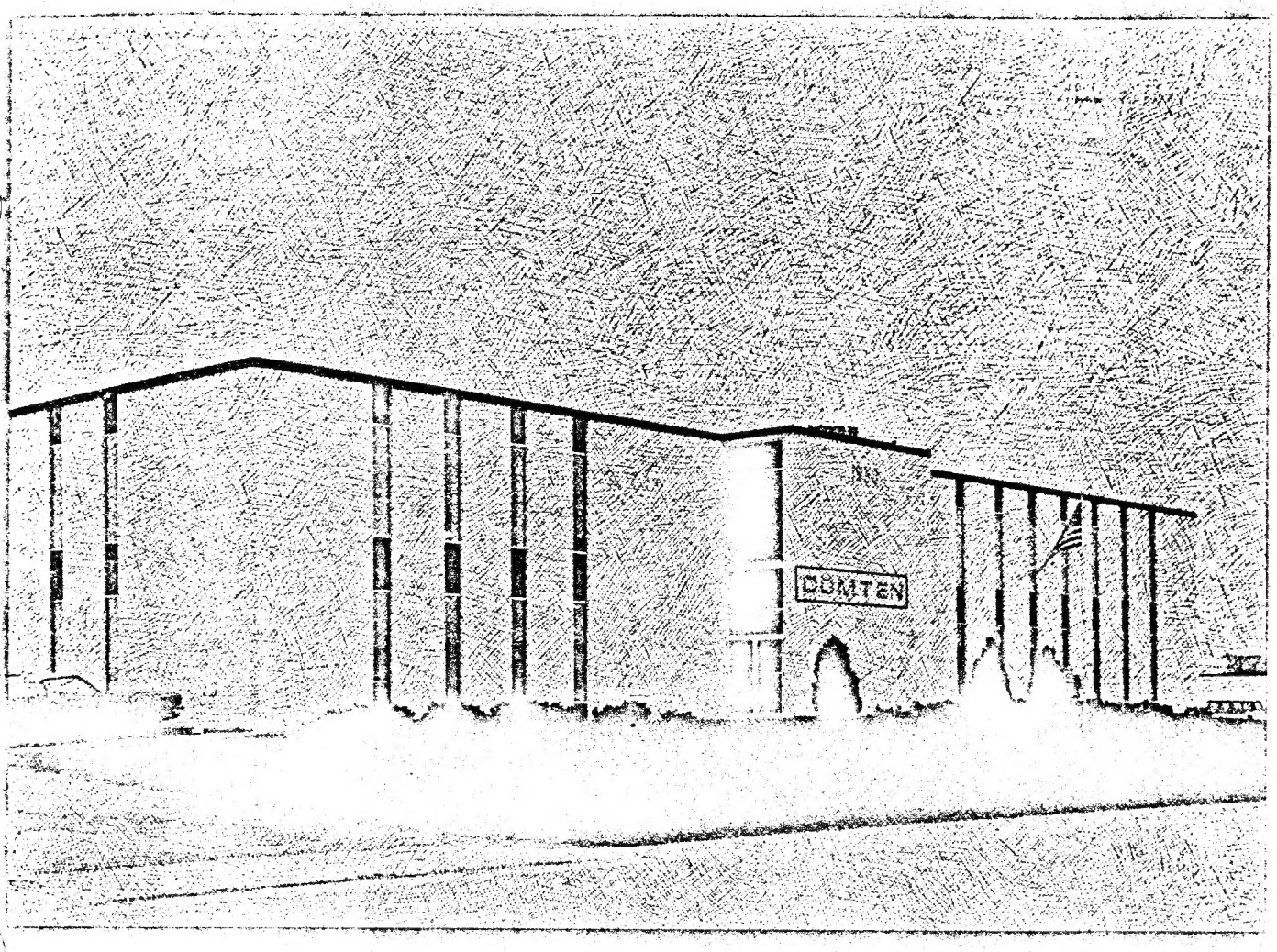
CNS allows the user with multiple host locations to dynamically maximize his resources. Terminals can be shared among hosts and application programs, and host processor power can be allocated without artificial network restraints.

CNS allows the user with many remote terminals to configure an efficient network. Line costs may be reduced, while flexibility improves. Yet, no changes in operating procedures or software are imposed on the terminal user or host processor.

COMTEN . . . COMMUNICATIONS

COMTEN specializes in the field of data communications. In accordance with the company's objective of providing a total communications capability for large data processing and communications users, COMTEN offers a family of versatile, high performance communications systems. A COMTEN Front-End Processor will allow an IBM System 360 or 370 to communicate with remote terminals and computers over a wide range of communications facilities. The COMTEN communications systems provide IBM compatible emulation, and NCP message switching, concentration, and a file level Front-End capability.

COMTEN'S Communications Network System (CNS) is a direct result of the Company's aggressive pursuits of new developments in the field of data communications.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